| issue Classifica | ation |
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| Application/Control No. | Applicant(s)/Patent ( | under |
|-------------------------|-----------------------|-------|
| 10/779,432              | LAU ET AL.            |       |
| Examiner                | Art Unit              |       |
| Tilahun B. Gesessse     | 2618                  |       |

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|  |      |      | OR   | IGINAL           |       | CROSS REFERENCE(S)                |        |                |                          |                    |   |   |  |  |  |  |
| CLASS SUBCLASS   |      |      |      |                  | CLASS | SUBCLASS (ONE SUBCLASS PER BLOCK) |        |                |                          |                    |   |   |  |  |  |  |
| 455 423  |      |      | 423  | 455              | 567   | 512                               |        |                |                          |                    |   |   |  |  |  |  |
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| (Assistant Examiner) (Date)  Den (Se Hopius 5/8/do (Legal Instruments Examiner) (Date) |      |      |      |                  |       |                                   | Telela | Per            | Total Claims Allowed: 20 |                    |   |   |  |  |  |  |
|  |      |      |      |                  |       | PF                                |        | ESESSE-XAMINER | O.<br>Print C            | O.G.<br>Print Fig. |   |   |  |  |  |  |
|  | ,    | J    |      |                  | ,,    |                                   |        |                | ,                        | 11                 |   |   |  |  |  |  |

|       | Claims renumbered in the same order as presented by applicant |   |       |          |   |       |          |   |       | cant     | □с | ☐ CPA ☐ T.D. |          |  |       | ☐ R.1.47 |   |       |          |
|-------|---|---|-------|----------|---|-------|----------|---|-------|----------|----|--------------|----------|--|-------|----------|---|-------|----------|
| Final | Original  | , | Final | Original |   | Final | Original |   | Final | Original |    | Final        | Original |  | Final | Original |   | Final | Original |
| 1     | 1   |   |       | 31       |   |       | 61       |   |       | 91       |    |              | 121      |  |       | 151      |   |       | 181      |
| 2     | 2   | ] |       | 32       |   |       | 62       |   |       | 92       |    |              | 122      |  |       | 152      |   |       | 182      |
| 5     | 3   |   |       | 33       |   |       | 63       |   |       | 93       |    |              | 123      |  |       | 153      |   |       | 183      |
| 6     | 4   |   |       | 34       |   |       | 64       |   |       | 94       |    |              | 124      |  |       | 154      |   |       | 184      |
| 7     | 5   |   |       | 35       |   |       | 65       |   |       | 95       |    |              | 125      |  |       | 155      |   |       | 185      |
| 8     | 6   |   |       | 36       |   |       | 66       |   |       | 96       |    |              | 126      |  |       | 156      |   |       | 186      |
| 3     | 7   |   |       | 37       |   |       | 67       |   |       | 97       |    |              | 127      |  |       | 157      |   |       | 187      |
| 4     | 8   |   |       | 38       |   |       | 68       |   |       | 98       |    |              | 128      |  |       | 158      |   |       | 188      |
| 11    | 9   |   |       | 39       |   |       | 69       |   |       | 99       |    |              | 129      |  |       | 159      |   |       | 189      |
| 9     | 10  |   |       | 40       | ; |       | 70       |   |       | 100      |    |              | 130      |  |       | 160      |   |       | 190      |
| 12    | 11  |   |       | 41       | : |       | 71       |   |       | 101      |    |              | 131      |  |       | 161      |   |       | 191      |
| 13    | 12  | • |       | 42       |   |       | 72       |   |       | 102      |    |              | 132      |  |       | 162      |   |       | 192      |
| 10    | 13  | ] |       | 43       |   |       | 73       |   |       | 103      |    |              | 133      |  |       | 163      |   |       | 193      |
| 14    | 14  |   |       | 44       | : |       | 74       | ŀ |       | 104      |    |              | 134      |  |       | 164      |   |       | 194      |
| 15    | 15  |   |       | 45       |   |       | 75       |   |       | 105      |    |              | 135      |  |       | 165      |   |       | 195      |
| 16    | 16  |   |       | 46       |   |       | 76       |   |       | 106      |    |              | 136      |  |       | 166      |   |       | 196      |
| 17    | 17  |   |       | 47       |   |       | 77       |   |       | 107      |    |              | 137      |  |       | 167      |   |       | 197      |
| 18    | 18  |   |       | 48       |   |       | 78       |   |       | 108      |    |              | 138      |  |       | 168      |   |       | 198      |
| 19    | 19  | ] |       | 49       |   |       | 79       | , |       | 109      |    |              | 139      |  |       | 169      |   |       | 199      |
| 20    | 20  | ] |       | 50       |   |       | 80       |   |       | 110      |    |              | 140      |  |       | 170      | • |       | 200      |
|       | 21  | ] |       | 51       |   |       | 81       |   |       | 111      |    |              | 141      |  |       | 171      |   |       | 201      |
|       | 22  |   |       | 52       |   |       | 82       |   |       | 112      |    |              | 142      |  |       | 172      |   |       | 202      |
|       | 23  |   |       | 53       |   |       | 83       |   |       | 113      |    |              | 143      |  |       | 173      |   |       | 203      |
|       | 24  |   |       | 54       |   |       | 84       |   |       | 114      |    |              | 144      |  |       | 174      |   |       | 204      |
|       | 25  |   |       | 55       |   |       | 85       |   |       | 115      |    |              | 145      |  |       | 175      |   |       | 205      |
|       | 26  |   |       | 56       |   |       | 86       |   |       | 116      |    |              | 146      |  |       | 176      |   |       | 206      |
|       | 27  |   |       | 57       |   |       | 87       |   |       | 117      |    |              | 147      |  |       | 177      |   |       | 207      |
|       | 28  |   |       | 58       |   |       | 88       |   |       | 118      |    |              | 148      |  |       | 178      |   |       | 208      |
|       | 29  |   |       | 59       |   |       | 89       |   |       | 119      |    |              | 149      |  |       | 179      |   |       | 209      |
|       | 30  |   |       | 60       |   |       | 90       |   |       | 120      |    |              | 150      |  |       | 180      |   |       | 210      |